

## Inline-Compact • Micro flow

### Series SDN - Flow controller

DC 24 V

PNP output

G1/4 thread

Detection of micro flow pulses

Fast reaction time - high sensitivity



Design	G1/4 Pulse detection
Dimensions	
Detection range [ml/Pulse]	from 0.02 <sup>1</sup>
Inner diameter d [mm]	3.6
Output	 PNP (the switch-off delay can be adjusted up to 10 s)
ID-No.	P11372*
Type	SDN 503/1 GSP-DYN
Switching current [mA]	200
Supply voltage [V]	24 DC ±10%
Current consumption [mA]	<50
Ambient temperature [°C]	0...+60
Medium temperature [°C]	10...+60
Start-up time [s]	5...15
Reaction time [s]	<0.5
Compressive strength [bar]	10
Display flow	LED
Material	housing: PBT sensor: AISI 316 Ti
Protection [EN 60529]	IP 67
Connection	M12 connector
* 	 The SDN 503/1 GSP-DYN generates a switching signal if a flow pulse is detected.
Accessories	connecting cable type SLG, SLW, SBG, SBW

<sup>1</sup> dependent on media and duration of pulse.